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**SESSION AND APPLICATION LEVEL BANDWIDTH AND/OR QOS
MODIFICATION**

ABSTRACT OF THE DISCLOSURE

10 Methods, systems and/or computer program products are provided for
managing Quality of Service (QoS) and/or bandwidth allocation in a Regional/Access
Network (RAN) having a broadband access server (BRAS) that facilitates
differentiated end-to-end data transport between a Network Service Provider (NSP)
and/or an Application Service Provider (ASP), and a Customer Premises Network
15 (CPN) that includes a Routing Gateway (RG). In particular embodiments of the
present invention, a modify QoS and/or bandwidth allocation message including
updated QoS and/or bandwidth information from the NSP and/or ASP is received at
the RAN. The BRAS is updated with the QoS and/or bandwidth information and the
RG is also updated with the QoS and/or bandwidth information.

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